FIG. 1A

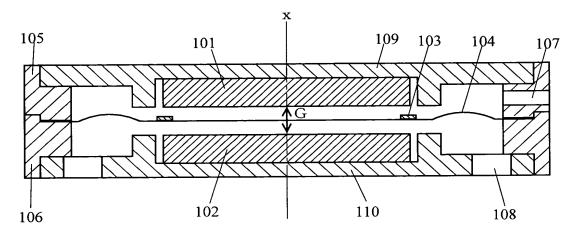


FIG. 1B

FIG. 1C

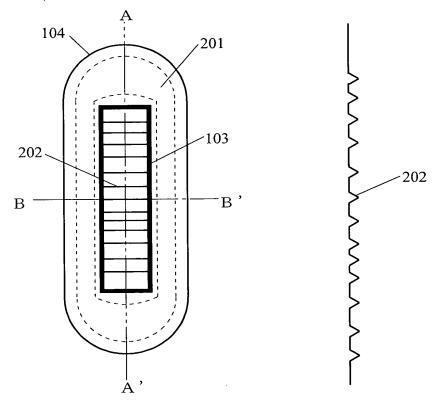
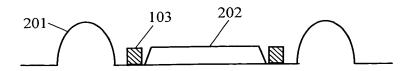
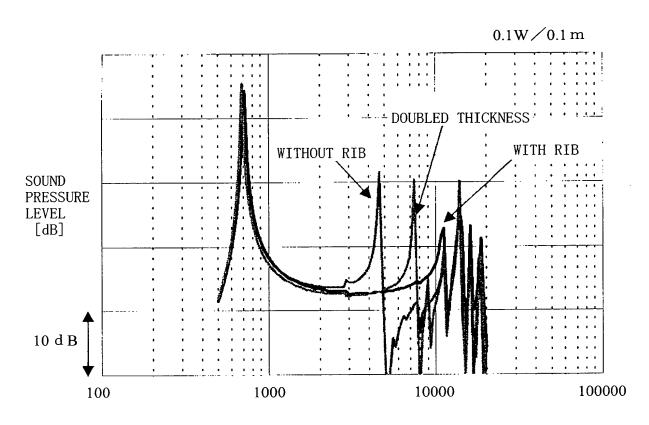


FIG. 1D

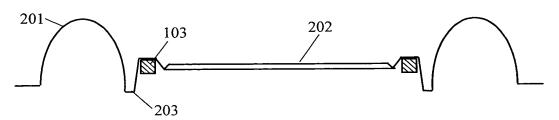


F I G. 2

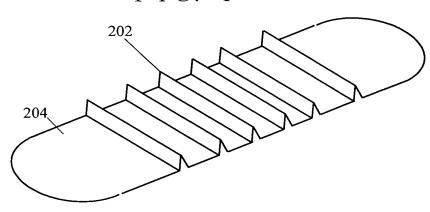


FREQUENCY [Hz]

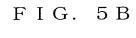
F I G. 3

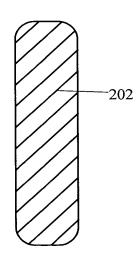


F I G. 4

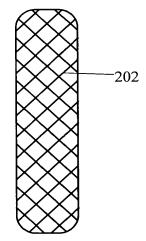


F I G. 5 A





F I G. 6 A



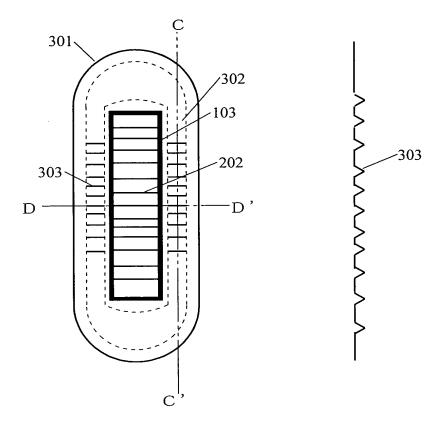
F I G. 6 B



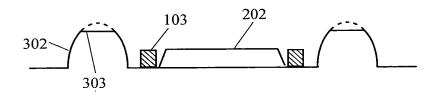


FIG. 7A

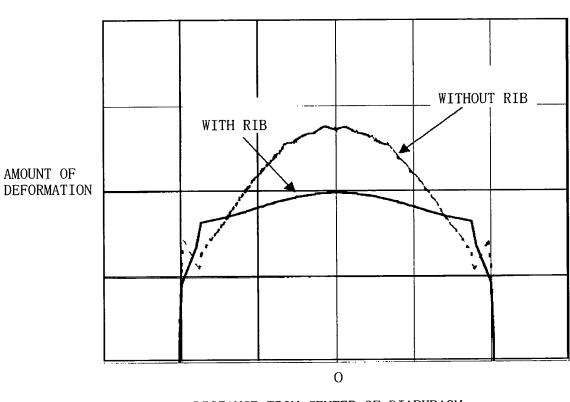
F I G. 7 A



F I G. 7 C



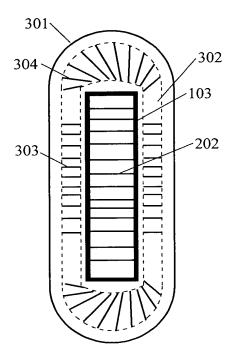
F I G. 8



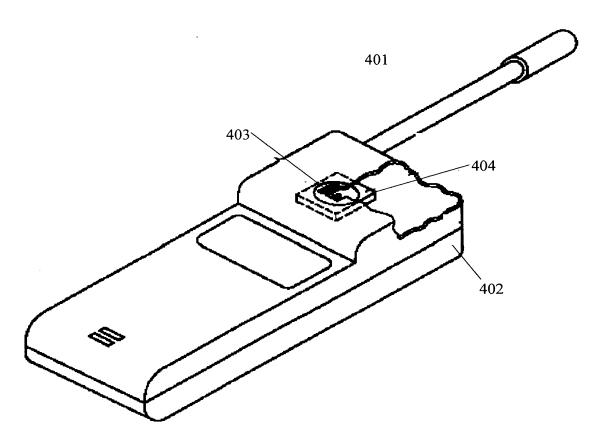
DISTANCE FROM CENTER OF DIAPHRAGM

--- WITHOUT RIB ——— WITH RIB

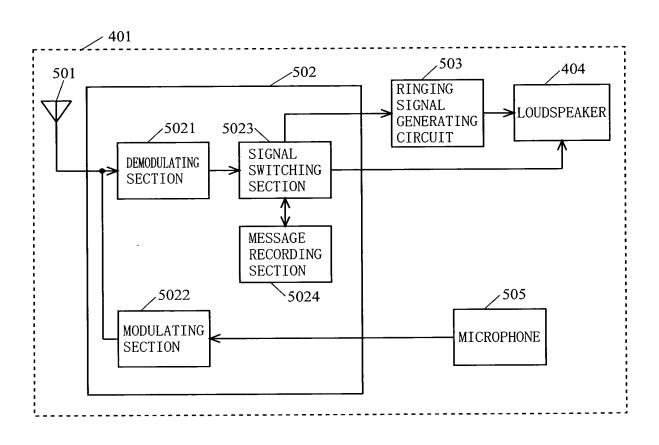
F I G. 9



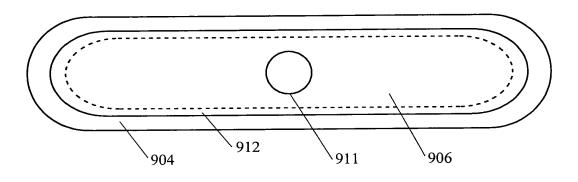
F I G. 10



F I G. 11



F I G. 12A PRIOR ART



F I G. 12B PRIOR ART

